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Quearry

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(54) **ECHOGENIC SURFACES WITH
PRESSED-DIMPLE FORMATIONS**

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See application file for complete search history.

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(57) **ABSTRACT**

Disclosed are embodiments of methods and devices for
providing enhanced echogenicity to medical devices. The
method includes rolling an impression roller having a plu-
rality of protrusions and an outer surface against a medical
device. The protrusions create depressions in the surface of
the medical device. A guide roller forms a ridge of the
depression into the depression to create a lobe. The lobe
forms a pocket between a bottom surface of the depression
and the lobe.

21 Claims, 7 Drawing Sheets

